

The Tech

VOL. XXV. No. 56.

BOSTON, MASS., WEDNESDAY, MARCH 7, 1906

PRICE THREE CENTS.

LAST GAMES TOMORROW.

Varsity Plays Dartmouth.—1908 and 1909 Decide Class Championship.

The Technology basketball season will end tomorrow evening with two games, the Varsity vs. Dartmouth, and the Sophomores vs. the Freshmen. Both games will be exciting and interesting. The Banjo Club will play selections between the halves of both games.

The Dartmouth team is one of the best college teams in the country this season, and as they do not play Harvard, this is the only opportunity that Bostonians will have to see their work. They won from Yale last Saturday evening by a score of 43 to 14. The Technology team met Dartmouth on December 16, and lost by a score of 30 to 2. As this was Tech's fourth game, however, and the team was not in the best form, no comparative statements can be made. The team work has improved wonderfully as a whole since that time, as the results of the recent games with Worcester Polytech and with Holy Cross show. The Tech men can be counted upon to give a good account of themselves, provided there is a good cheering section present to applaud good playing and to urge them on at critical moments.

The Sophomores will probably get the better of the Freshmen in the Class Championship game, as most of the former team are members of the Second Varsity. Moreover, so few men have come out for the Freshman team that it has become doubtful whether that class will have a team. There is still time to get up a fast five, and, as the Sophomores are not experts, a good game should be the result. Cheering sections will do much to decide the issue of the class game, and as this effort is for the Class Championship in basketball and no empty honor, a large attendance is expected.

1907 ATTENTION.

Your attention is called to the fact that class dues are payable on or before March 15. These dues are necessary to settle the debts contracted last year by the Athletic teams, and to pay for the ballots used in Class and Prom Committee elections. The following are authorized to collect dues in the different courses: Course I, XI, G. S. Gould; II, D. G. Robbins; III, L. C. Hampton; IV, F. G. Dempwolf; V, F. C. Elder; VI, F. E. Goodnow; VII, VIII, F. S. McGregor; X, E. H. Packard; XIII, H. S. Wonsom.

G. A. GRIFFIN, *Treas.*, 1907.

TECH CLUB MEETING.

Mr. Percival Lowell will address the Club on the seventh evening of the season, Thursday, March 8, at 7.45 p.m., giving an illustrated talk on "Mars." Preceding the address there will be a business meeting.

NEW ROWING PLANS.

Races at Poughkeepsie May be Shortened to Three Miles.

In connection with Coach Courtney's suggestion that the race for Varsity eights at Poughkeepsie this season be shortened from four miles to three, which was made shortly after the races last summer, Coach Goodwin, of Columbia, has now also come out in favor of this shortening of the distance for the Varsity race. In a recent interview in which he was discussing the advisability of introducing a quadruple sculling race on the program at Poughkeepsie, he said in part concerning the shortening of the Varsity race:

"If some change is to be made why not make the distance of the Varsity race three miles, instead of four? That is a change that all would welcome. The fourth mile of a rowing race is nothing but torture. Most races are won or lost at three miles, and the fourth mile is nothing but a test of the nerve of the men who are rowing.

"I believe that it is this fourth mile that makes rowing races dangerous to the men who are taking part in them. The added strain is just a little bit more than they can bear. It is for this extra mile that we have to put in all that long season of rowing.

"I believe that rowing would be less drudgery and more real sport if there were three mile Varsity boat races. Apparently it is because Oxford and Cambridge row four mile races that they are the vogue in this country."

In addition to Mr. Courtney and Mr. Goodwin, Coach Dempsey, of Georgetown, has also spoken strongly in favor of the three mile course for Varsity eights. The three colleges forming the Intercollegiate Rowing Association are Cornell, Columbia and Pennsylvania—the other three crews, Georgetown, Wisconsin, and Syracuse, row at Poughkeepsie on invitation of the first three.

Since two of the three colleges in power, Cornell and Columbia, have come out in favor of the three mile course, it looks now as though this might become a reality. It is not thought that Coach Ellis Ward, of Pennsylvania, is opposed to shortening the course. As this topic has been taken up again the action of the board of stewards will be looked forward to with interest.

LECTURE ON SHODDY.

The 620th regular meeting of the Society of Arts will be held in 22 Walker on Thursday evening, March 8, at eight o'clock. Mr. Henry G. Kittredge, editor of the *Textile American*, will address the Society on the subject of "Shoddy: The History of a Woollen Rag." The lecture will be illustrated by lantern slides. Members are requested to invite friends interested in the subject.

LECTURE ON EVOLUTION.

Interesting Address by Dr. Graebau, '96, on Paleontology.

Dr. A. W. Graebau, Technology, '96, of the University of Columbia, gave an interesting lecture yesterday afternoon in 6 Lowell on "Evolution." In the short time available he merely showed the methods of development, saying that the theory is so well recognized today that it needs no proof. Evolution may be defined as the development of one form of life from a lower form. The title of Darwin's famous work, "Origin of Species," which first systematically exploited the modern idea of this great subject, has led to prolonged disputes as to the scope of the term "species." The present opinion is, however, that in this connection species are not recognized by nature and really do not exist, being merely arbitrary divisions made by man. In the broadest sense, it is the individual and not the species which is to be studied.

In the investigation of the origin of the plant or animal individual it is necessary to consider the millions of forms of lower life of prehistoric ages which have long since become extinct, as it is these forms which must be regarded as the ancestors of the modern phases of life. This subject falls within the domain of the paleontologist, for it is in fossils that the infinitely slow progression of life forms appears.

Every man has passed through the characteristics of his immediate ancestors no matter how briefly. The course of successive generations has been divided into more and more stages, always growing shorter and sometimes finally becoming extinct. It is called acceleration when the number and complexity of the stages increase and retardation when they decrease. The gist of the second law is that in passing through development every form of life keeps on in some one line until turned aside by an outside force.

Dr. Graebau closed his lecture by exhibiting various lantern slides of photographs of fossils, confirming his preceding dissertations by calling attention to their various stages of development.

SPECIAL GLEE CLUB TRIALS.

There will be special Glee Club trials Thursday, March 8, at 4 p.m., in the club rooms at the Boston Y. M. C. A. The present membership of the club is eighteen and there should be thirty-five men to sing, positions being open for seven-seen more men.

1907 KOMMERS.

There will be a meeting of the 1907 Kommers committee in the general library at 1 o'clock Friday, March 9,—R. E. Keyes, chairman, Fales, Bancroft, Coffin, Bryant, Packard, toastmaster.

CALENDAR.

WEDNESDAY, MARCH 7.

4.00 P.M. Rehearsal of Tech Show Chorus at the Union.
4.00 P.M. Glee Club Rehearsal at the Boston Y. M. C. A.
4.00 P.M. *Technique '08* Electoral Committee Ballots due at the Cage.
7.30 P.M. Mechanical Engineering Society Meeting at the Union.

THURSDAY, MARCH 8.

1.00 P.M. Freshman Class Meeting in Huntington Hall.
1.30 P.M. Weekly Y. M. C. A. Meeting in Parish Hall, Trinity Church.
4.00 P.M. Rehearsal of Tech Show Principals at the Union.
4.00 P.M. Glee Club Rehearsal and Special Trials at the Boston Y. M. C. A.
4.00 P.M. Banjo Club Rehearsal in 33 Rogers.
6.30 P.M. Junior Class Dinner at the Tech Union.
7.45 P.M. Technology Club Meeting at the Club's Rooms.
8.00 P.M. Basketball, Tech vs. Dartmouth, Sophomore vs. Freshmen, at the Gym.
8.00 P.M. Society of Arts Meeting in 22 Walker.

FRIDAY, MARCH 9.

4.00 P.M. Tech Show Chorus Rehearsal at the Tech Union.
4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.
6.30 P.M. Walker Club Dinner at the Technology Club.
7.30 P.M. Mining Engineering Society Meeting at the Tech Union.

NOTICES.

Freshmen.—There will be an important meeting of the Freshman Class in Huntington Hall, Thursday at one o'clock.

Mining Eng. Society.—The Mining Engineering Society will meet Friday evening, March 9, at the Union at 7.30. Mr. E. G. Ackeson will address the Society on "Discovery and Invention."

Y. M. C. A.—At the regular weekly meeting of the Y. M. C. A. Thursday noon in Trinity Hall, the Rev. W. G. Puddefoot will speak on Frontier Work. There will be special music at this meeting.

Civic Club.—The next meeting of the Civic Club will be held at the Tech Union on Monday, March 12, at eight o'clock. The subject to be discussed is: "Resolved, That the Defects in American Municipal Government are Due to Our Republican Form of Government."

Senior Portfolio.—Owing to the large rush of men during the latter part of February it was found impossible to accommodate all those desiring sittings before March 10. The photographer has therefore consented to extend the time limit a few days. All those who have not as yet attended to this matter are requested to do so at once, in order not to delay further the setting up of the sheets in alphabetical order.

LOUIS MESMER, *for Committee.*

The Tech

Published every Monday, Wednesday and Friday during the college year (from September to June), by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

In charge of this issue: E. W. JAMES, 1907

Wednesday, March 7, 1906.

We regret to announce the resignation of Mr. H. D. Bounethean, '08, from the Business Staff of THE TECH.

The new book by President Pritchett, "What is Religion? and Other Student Questions," concerning which some reference was made in these Dr. Pritchett's columns in advance of New Book. its publication, is now out. Reaching us at the nearing of the end of his incumbency of the presidency of the Institute it has unusual significance.

The book is a small one, consisting of five talks made by President Pritchett to as many classes of students since his coming here six years ago. The first of these talks, "What is Truth?" is a reprint from Outlook. At the time of its publication in that periodical it attracted much attention, and many will be glad to have it in this permanent form. The other four talks deal more particularly with religion and its significance to the student of science. They bear the titles of "What is Religion?" "The Science of Religion," "The Significance of Prayer," and "Ought a Religious Man to Join a Church?" Perhaps the most significant thing about these talks on religion is the fact that they are constructive rather than destructive, notwithstanding the frank admission that, to most students of science the so-called orthodox religious belief is practically impossible. These talks, while dealing with the most difficult of subjects, are models of direct and lucid statement. And these of us who were fortunate enough to hear any of them are glad that the personal and even chatty style which is characteristic of all Dr. Pritchett's talks has been retained in the printed form. Perhaps the most significant feature of this little book to those of us who are students at the Institute is its dedication.

To

The students whose friendship and fellowship form the inspiration of a college President's Life.

It is well understood by those who know Dr. Pritchett well, that his chief regret in leaving the Institute is the severing of his relations with the students, with whom, ever since his first coming to the Institute, his relations have been most friendly and cordial. Notwithstanding the

many splendid things which he has done for the Institute and which have brought both him and the Institute into the public eye, his greatest work has undoubtedly been that which he has accomplished with the student body itself. His constant endeavor has been the enrichment of the life of the student. What would be the student life today without the Tech Union, Field Day, the Tech Show, the Tech Song Book and the Technology Chambers? The graduate of ten years ago finds it difficult to realize that so great a change in the social life and spirit could possibly have been effected in the short period since his student days.

We all of us regret most keenly that Dr. Pritchett is to leave the Institute, notwithstanding the fact that he goes to take up what may prove, perhaps, an even greater work; and we think we voice the sentiment of every student in the Institute in saying that this little book, with its dedication to us whose welfare and interests have lain nearest his heart, comes as a personal message which we shall all gratefully cherish in the days to come.

LENT SERVICES.

Weekday services daily in Trinity Church at 9.30 A.M. (except on Wednesday when the service will be at 11), and at 5 P.M., with addresses on Wednesday, Thursday, and Friday. Sunday services: Holy Communion at 9 A.M., morning service and sermon at 10.30, service and sermon at 4 P.M., and evening service, with special preachers, at 8. Music by vested choir of men. Sitings free. All Tech men cordially welcome.

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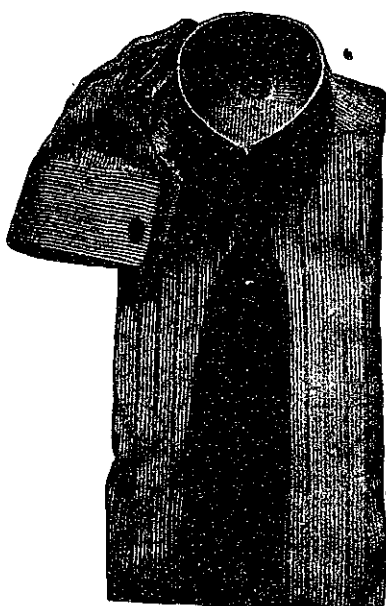
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NOTICE.

Sophomores.—The *Technique*
Electoral Committee ballots are due
today at 4 P.M. See that you return
them to the Cage before that time.
There are still about twenty-five
ballots at the Cage which have not
been called for. Any member of
the Class who has not yet received
a ballot should call for it at once.

OHIO CLUB DINNER.

The Ohio Club held a very suc-
cessful informal dinner at the Union
Monday night, at which there were
fourteen members present. Prof.
Talbot interested the men greatly
with a description of his trip to
Ohio. Mr. Bushnell also spoke.

WALKER CLUB TO DINE.

The Walker Club will give a
dinner at 6.30 o'clock next Friday
evening at the Technology Club.
Mr. Isaac W. Litchfield, '85, a mem-
ber of the Technology Fund Com-
mittee, will speak. Every under-
graduate, as well as every active
alumni member, is urged to attend
and also to bring a guest.

SENIOR MARRIES.

R. R. Heuter, '06, of Waltham
was married last Tuesday in Provi-
dence to Miss Levina S. Blakney.
The home of the bride is in Bedford
but she has recently been living in
Boston. The wedding came as a
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